

TECHNICAL INFORMATION

Machine Type	Zip	Model	Reader	T.I. Number: 04011602	
				Issued by Steve Dolman	
Part numbers		Not Applicable		Date	16 th January 2004
Subject	Auditing from a Zip payment system			ISSUED FOR CUSTOMERH	
				ACTION	
				INFORMATION	X

TRANSFORMING THE SETUP KEY INTO A DATA KEY OR VICE VERSA

When the key is supplied it is programmed as a SETUP KEY. To transform it into a DATA KEY you will need the ZIP PC interface.

The "KEYCARD" program is used for these operations. The procedure is as follows:

- Insert the key in the reader of the PC interface.
- Wait for a few seconds after which in the bottom part of the screen the message "READING KEY/CARD" will appear.
- Then the data of the key will be displayed on the screen (in this case "SETUP KEY").
- Select "DATA KEY" in the "Key function code" and write the key with the relevant button.
- Wait for the new code function key to be displayed on the screen then extract the key.

ENTERING THE OPERATOR CODE

When a DATA KEY or SETUP KEY is read using the PC interface, if the field to the side of the text "Operator code" is green, this means that the manger code in the key is the same as that programmed in the PC. If this field is red or yellow however, this means that the manger code of the key is different from that in the PC.

The key is supplied with a manger code of "1". To set your own manger code proceed as follows, using the KEYCARD program.

- Insert the key in the reader and wait until the data is displayed.
- Open the menu "Settings", select "Operator code", enter your code and confirm with OK (if the manger code has already been entered, confirm with OK in any case).
- After the above operation, the screen of the PC will display the main menu.
- Select "Write key"
- In the bottom part of the screen "WRITING KEY/CARD" will be displayed. When this operation is over the box near the manger code will turn green. Now you can remove the key.

PREPARING THE DATA KEY FOR DATA ACQUISITION

After having launched the program "BOX32", proceed as follows:

- Insert the key in the reader of the PC interface.
- Wait for a few seconds after which the message "data box connected" will appear on the PC.
- Open the menu "data box" and select "Reset" and wait for about ten seconds (during this time the led on the reader will be red).
- Open the "data box" menu again, select "Date and time" and update the date. Wait for a few seconds then extract the key.
- Now the key is ready for data acquisition on payment systems.

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READING AND PRINTING THE ACQUIRED DATA

Once you have acquired the data, proceed as follows:

- Insert the key in the reader of the PC interface. The led of the reader will turn red and “data box disconnected” will appear at the bottom of the screen, wait for the led to turn green again and for the message “data box connected” to appear on the PC.
- Select the “data box” menu, submenu “read audit”.

The following operations are the same as for the Data Box, which we will list again in any case:

- The following message appears on the Pc: “This operation can take several seconds. Wait, please” (confirm).
- Then the following message appears on the Pc: “Acquisition number: x” (confirm).

Now select the menu “File”, submenu “open last audit” and the data acquired can be analysed.

To print open the submenu “Print preview”.